

# Silane, methylvinyl(pentyloxy)butoxy-

**Inchi:** InChI=1S/C12H26O2Si/c1-5-8-10-12-14-15(4,7-3)13-11-9-6-2/h7H,3,5-6,8-12H2,1-2,4H3  
**InchiKey:** MIWOGWNBKFSNEP-UHFFFAOYSA-N  
**Formula:** C12H26O2Si  
**SMILES:** C=C[Si](C)(OCCCC)OCCCCC  
**Mol. weight [g/mol]:** 230.42

## Physical Properties

Property code	Value	Unit	Source
log10ws	-1.59		Crippen Method
logp	3.807		Crippen Method
rinsol	1362.00		NIST Webbook
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## Sources

**NIST Webbook:** <http://webbook.nist.gov/cgi/cbook.cgi?ID=U416345&Units=SI>  
**Crippen Method:** <http://pubs.acs.org/doi/abs/10.1021/ci9903071>  
**Crippen Method:** [https://www.cheméo.com/doc/models/crippen\\_log10ws](https://www.cheméo.com/doc/models/crippen_log10ws)

## Legend

**log10ws:** Log10 of Water solubility in mol/l  
**logp:** Octanol/Water partition coefficient  
**rinsol:** Non-polar retention indices

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